

~~CONFIDENTIAL~~

MONTHLY REPORT

1 September - 30 September 1961

SYSTEMS ENGINEERING BRANCH
ENGINEERING STAFF

1. This month saw the activation of the SI Area of the New Building Signal Center. As could be expected, numerous problems and difficulties were encountered before the move from Que Building and transfer of circuits was completed. SEB and IMB personnel involved with the move expended great quantities of overtime. Work is now in progress on installation of equipment in the main Signal Center Area.

2. The CSR-2 (CITE Alarm) program has presented a number of problems. [REDACTED] delivered five production units that were modified in accordance with specifications furnished by OC-SP. Each of these units had different characteristics with respect to radiation, and, to further complicate matters, a number of component failures have been experienced. These failures have been brought to the attention of [REDACTED] who has supplied five additional units for further tests. 25X1A5a1 25X1A5a1

25X1A6a 3. Considerable time and effort continue to be expended on the plans and specifications associated with the expansion of the [REDACTED] net. As was the situation last month, most of the efforts are being concentrated on the problems related with the remote transmitter site for the [REDACTED] installation. A re-evaluation of equipment requirements at the proposed [REDACTED] site, as submitted by the Signal Corps, was also undertaken. The result was a reduction in cost estimates from \$607,000 to approximately \$317,000. This reduction was predicted on a clarification of operational requirements. 25X1A6a 25X1A6a

4. All equipment has been requisitioned for a 10 KW MF Broadcast transmitter installation to be installed in [REDACTED]. All equipment is due for delivery prior to 1 November. 25X1A6a

5. Completion of the Communication Equipment Crystal Chart has been delayed somewhat due to higher priority projects. This project should be completed during the next reporting period.

25X1A6b 6. Preliminary arrangements are being made for the move of the 6 ST from [REDACTED]

25X1A6a 7. At the request of OC-SP, a bill of materials was prepared for an antenna to be erected in [REDACTED], for use in support of Project [REDACTED]. 25X1A2d1

8. The Drafting Unit prepared 106 drawings during the month of September.

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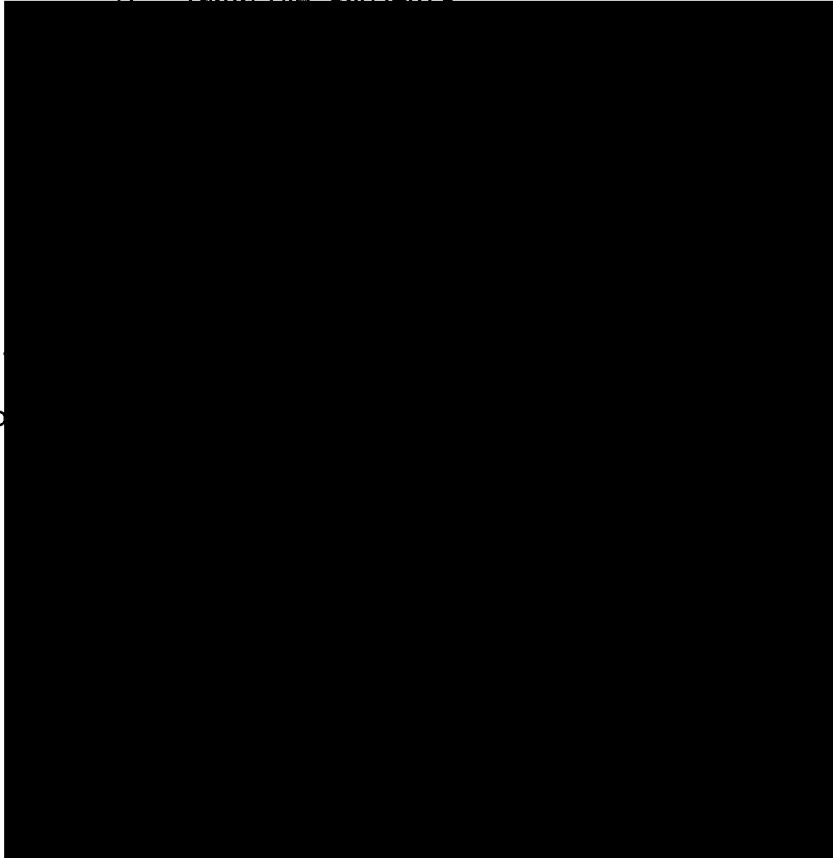
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25X1A

0. Inactive Projects



rogram
ations Nets

25X1A6b

25X1A2d

25X1A6b

25X1A6b

12. TDY Trips

See Attachment 1

25X1A9a

Submitted by:



Chief, Systems Engineering Branch

Attachments:

25X1A9a

1. TDY Trips
2. Trip Report to [redacted]
3. Project Reports

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